

The Contractor shall make pick-ups/deliveries on an on call basis to Building 1206, NASA Langley Research Center, between the hours of 7:30 a.m. and 3:00 p.m. There will be the occasion there will be a pick-up at the NASA Langley Firehouse, Building 1248. Deliveries are required within 10 working days after pick-up. The Contractor shall pick up empty government-owned cylinders, deliver government-owned cylinders which have been filled with their appropriate gas, provide a delivery each pick-up/delivery with prices. Upon pick-up and delivery, the Contractor shall contact Suzanne S. Melson at 757-864-3571.

1.0 Various Gases--pickup and delivery of government owned cylinders, filled with the appropriate gas.

NSN	DESCRIPTION	Quantity	UNIT
6830-00-169-0803, Material # 100054479	OXYGEN OXYGEN, TECHNICAL 20-22 CF COMPRESSED, 99.5% MIN. ASSAY. GOV'T. SPEC. BB-0-925, TYPE 1, GRADE B. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THESE ITEMS. 20-22CF CYLINDER	2	CYL
6830-00-758-6475, Material #100063934	NITROGEN, TECHNICAL 99.998% MINIMUM ASSAY AS NITROGEN, WATER PUMPED, 220 CF CYLINDER. FED. SPEC. BB-N-411, TYPE 1, CLASS 1, GRADE A. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	400	CYL
6830-00-071-1654, Material #100063935	ARGON, TECHNICAL 99.998% MINIMUM ASSAY AS ARGON, 240 CUBIC FEET, GOVERNMENT-OWNED CYLINDERS. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	110	CYL
6830-00-169-0805, Material #100063979	OXYGEN, TECHNICAL 220 CF COMPRESSED, 99.5% MIN. ASSAY. GOV'T. SPEC. BB-0-925, TYPE 1, GRADE B. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THESE ITEMS. 200 CF CYLINDER	2	CYL
6830-00-660-0027, Material #100063957	HELIUM, TECHNICAL 99.995 PERCENT PURE, WATER PUMPED. 217-220 CF CYLINDER. FED. SPEC. BB-H-1168. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	40	CYL
6830-01-308-3974, Material #100063941	ARGON, CARBON DIOXIDE 75% ARGON, 25% CARBON DIOXIDE, WELDING GAS, 220 CUBIC FEET CYLINDER. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	20	CYL
6830-00-169-0774, Material #100063931	COMPRESSED AIR, BREATHING 200-220 CF GOVERNMENT-OWNED CYLINDER, 20 TO 22 PERCENT OXYGEN BY VOLUME. FED. SPEC. BB-A-1034. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	2	CYL
6830-00-290-4370, Material #100063923	ACETYLENE, TECHNICAL 40CF DISSOLVED, 98% MINIMUM, FOR USE IN CUTTING & WELDING, FED. SPEC. BB-A-106, GRADE B. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	5	CYL
6830-00-808-9530, Material #100063924	OXYGEN, TECHNICAL 200 CF COMPRESSED, 99.5% MIN. ASSAY. GOV'T. SPEC. BB-0-925, TYPE 1, GRADE B. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THESE ITEMS	10	CYL

6830-00-417-6602, Material #100063956	COMPRESSED AIR, TECHNICAL 282 CF CYLINDER, 25% MAXIMUM BY VOLUME OXYGEN, WATER PUMPED. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	1	CYL
6830-00-264-6751, Material #100063921	ACETYLENE, TECHNICAL 220 CF DISSOLVED, 98% MINIMUM, FOR USE IN CUTTING & WELDING, FED. SPEC. BB-A-106, GRADE B. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	5	CYL
6830-00-229-8941, Material #100063947	HYDROGEN, TECHNICAL 220 CF COMPRESSED, FED. SPEC. BB-H-886. 99% MINIMUM ASSAY AS HYDROGEN. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	2	CYL
6830-00-286-5434, Material #100052485	ACETYLENE, TECHNICAL 10 CF DISSOLVED, 98% MINIMUM, FOR USE IN CUTTING & WELDING, FED. SPEC. BB-A-106, GRADE B. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	1	CYL
6830-01-148-1743, Material #100063922	CARBON DIOXIDE TECHNICAL FED. SPEC. BB -C101, TYPE III, 99.5% PERCENT MIN. CO2 FORM LIQUID. MATERIAL SAFETY DATA SAFETY SHEET SHOULD ACCOMPANY THIS ITEM.	1	CYL
6830-00-938-7819, Material #100063955	HELIUM-ARGON TORCH SHIELDING GAS, 75% HELIUM, 25% ARGON. 290 CUBIC FEET, GOVERNMENT-OWNED CYLINDER. FED. SPEC. BB-H-1168. HAZARDOUS LRC FORM 44B REQUIRED. A MATERIAL SAFETY DATA SHEET SHOULD ACCOMPANY THIS ITEM.	6	CYL
6830-00-142-8841, Material #100063940	Carbon Dioxide, Technical Compressed 99.5% pure minimum as carbon dioxide. FED SPEC BB-C-101, Type 2, Grade B, Liquified. 50 lb. cylinder. Hazardous LRC Form 44B Required. A Material Safety Data Sheet should accompany this item	2	CYL
6505-01-LP0-2010, Material #100000686	Oxygen, USP, Medical 99.5% pure. Type D Medical Oxygen, 15 CF. Hazardous LRC Form 44B Required. A Material Safety Data Sheet should accompany this item..	60	CYL
6505-01-LP0-2030, Material #100088025	Oxygen, Compressed. Odorless. 99.8% pure. Less than 1 PPM moisture, UN1072. 80 CF. Hazardous LRC Form 44B Required. A Material Safety Data Sheet should accompany this item..	10	CYL

2.0 Services and Materials necessary for testing the following Government – owned standard ICC cylinders in accordance with The Interstate Commerce Commission Regulations, and for Stamping each of the following government owned cylinders with the month and year of inspections as needed.

3.0 Services and Materials necessary for furnishing and installing a new valve on the side of a cylinder as needed.

4.0 Services and Materials necessary for sandblasting and painting of Government owned cylinders. Cylinders shall be painted in proper color-codes and shall be stenciled with 1-3/4" white lettering as needed. The Government-owned cylinders be marked with "NASA and the TECHNICAL NAME" of the product inside each.

5.0 Services and Materials necessary for the degreasing and drying of the interior of government-owned cylinders type 3AICC cylinders as needed.

6.0 Services and Materials necessary for the purging of government-owned cylinders as needed.

7.0 Services and Materials necessary for stenciling of government-owned cylinders with "NASA OWNED" as needed. The government shall furnish the stencil. Letters shall be approximately 3/8" to 1/2" in height.
8.0 Services and Materials necessary for furnishing and installing cylinders with valves with hand wheels that are not already so equipped.